



ENROLL US

We Want to Be a Partner in EPA's
National Partnership for Environmental Priorities

IDENTIFYING INFORMATION

Name of Organization: Valero
Principal Contact: Morris Carter
Authorizing Official: James Gillingham
Address: POB 909
Phone/Fax: (409) 985-1358 / (409) 985-1575
EPA RCRA ID Number: TXD008090409

Facility Name: Port Arthur Refinery
Title: HSE Director
Title: Regional Operations VP
City/State/Zip: Port Arthur, TX 77641
Email: morris.carter@valero.com
Date: 10/10/06

PARTNER AGREEMENT

Our organization is choosing to become a partner in EPA's National Partnership for Environmental Priorities. Our goal is to reduce the quantity of one or more Priority Chemicals currently found in our products, processes, or releases using techniques such as source reduction, recycling, or other materials management practices. In this enrollment application, we identify one or more voluntary goals that we believe we can achieve as partners in this program. The voluntary goal(s) provided below is an initial estimate and may change over time. We may revise our goal(s) or withdraw from the program at any time. If/when we choose to revise our goals or withdraw from the program, we will notify EPA.

GOAL #1. Chemical Name: Naphthalene **CASRN:** 91-3-20-3

Narrative description of proposed project: We will install pumps, piping, and instrumentation at Delayed Coking Unit 843 coke drums to allow recycling of dewatered wastewater sludge into the coke drums during the quench cycle. As a result, about 7 millions pounds of oil bearing wastewater sludge will be recovered as liquid distillate product and petroleum coke.

How we will measure success: We will measure success by tracking the quantity and naphthalene content of wastewater sludge that is recycled in the coker compared to the amounts disposed of offsite in 2005-2006 and in the future.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of _____ pounds in _____ (month/year) to a reduced amount of _____ pounds generated/used by _____ (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Equipment or technology modifications. | <input type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical #1 is to increase the recycled or recovered quantity of this chemical from a baseline amount of 0 pounds in April, 2007 (month/year) to an increased quantity of 60,000 pounds by April, 2008 (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- ☐ Direct use/reuse in a process to make a product.
☒ Processing the waste to recover or regenerate a usable product.
☐ Using/reusing waste as a substitute for a commercial product.
☐ Other (describe): _____

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☒ Yes ☐ No

Please use supplemental sheets for additional goals.

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SUPPLEMENTAL GOAL SHEET: NATIONAL PARTNERSHIP FOR ENVIRONMENTAL PRIORITIES

GOAL # 2 **Chemical Name:** Mercury **CASRN:** 7439-97-6

Narrative description of proposed project: Valero is taking the NPEP Mercury Challenge. We will replace certain mercury-containing steam boiler and laboratory instrumentation with electronic, mercury-free instruments. We are also adopting procedures that restrict the purchase of mercury-containing equipment and lighting fixtures.

How we will measure success: We will measure success by recording the weight or mercury removed from our facility and recycled offsite. We will also document the number of new mercury-free lighting fixtures and thermostats.

1a. Our voluntary **source reduction** goal for Chemical # 2 is to reduce the amount of this chemical generated/used from a baseline amount of 160 pounds in December, 2006 (month/year) to a reduced amount of 100 pounds generated/used by December, 2009 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Equipment or technology modifications. | <input type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input type="checkbox"/> Other (describe): _____ | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # _____ is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- | |
|--|
| <input type="checkbox"/> Direct use/reuse in a process to make a product. |
| <input type="checkbox"/> Processing the waste to recover or regenerate a usable product. |
| <input type="checkbox"/> Using/reusing waste as a substitute for a commercial product. |
| <input type="checkbox"/> Other (describe): _____ |

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☒ Yes ☐ No

GOAL # _____ **Chemical Name:** _____ **CASRN:** _____

Narrative description of proposed project: _____

How we will measure success: _____

1a. Our voluntary **source reduction** goal for Chemical # _____ is to reduce the amount of this chemical generated/used from a baseline amount of _____ pounds in _____ (month/year) to a reduced amount of _____ pounds generated/used by _____ (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Equipment or technology modifications. | <input type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # _____ is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- | |
|--|
| <input type="checkbox"/> Direct use/reuse in a process to make a product. |
| <input type="checkbox"/> Processing the waste to recover or regenerate a usable product. |
| <input type="checkbox"/> Using/reusing waste as a substitute for a commercial product. |
| <input type="checkbox"/> Other (describe): _____ |

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☐ Yes ☐ No